Application No.: 10/569,475

Reply to Office Action of January 20, 2011

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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A telechelic polyolefin, which is represented by the following general formula (I):

$$X-P-Y$$
 (1)

wherein X is a group containing oxygen, and Y is a group containing nitrogen, P represents a chain that exhibits syndiotacticity made from an olefin selected from the group consisting of propylene, 1-butene, 1-pentene, 3 methyl 1-butene, 1-hexene, 4 methyl 1-pentene, 3 methyl 1-pentene, 1-octene, 1-decene, 1-decene, 1-tetradecene, 1-hexadecene, 1-octadecene, 1-eicosene, and vinylcyclohexane, and X and Y are bonded to both terminals of P, wherein the molecular weight distribution (Mw/Mn) obtained by gel permeation chromatography (GPC) is from 1.0 to 1.5.

2-4. (Cancelled)